

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-115556

(43)Date of publication of application : 21.04.2000

(51)Int.Cl.	H04N 1/60
	B41J 2/52
	B41J 2/525
	H04N 1/46

(21)Application number : 10-280145

(71)Applicant : CANON INC

(22)Date of filing : 01.10.1998

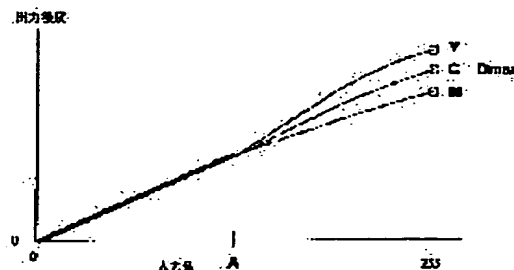
(72)Inventor : IIDA SACHIKO

(54) PICTURE PROCESSOR AND ITS METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To always optimally reproduce the halftone of gray.

SOLUTION: Correction in the same way as that of a γ curve based on an absolute density value is executed with respect to an inputting range (0 to A) equivalent to a gray color representation area by removing a base color. At this time, an inputting range (A to 255) equivalent to an area outside of gray color representation is corrected so that a maximum density value actually measured by each color and the γ curve based on the absolute density value may be continuous.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2000 Japanese Patent Office

公開特許公報フロントページ

(11)公開番号：特開2000-115556

(43)公開日： 2000年04月21日

(51)Int.Cl.7

H04N 1/60
 B41J 2/52
 2/525
 H04N 1/46

(21)出願番号：特願平10-280145

(71)出願人：キヤノン株式会社

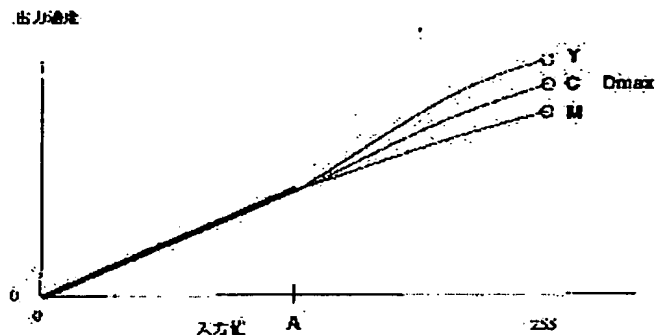
(22)出願日： 1998年10月01日

(72)発明者：飯田 祥子

(54) 画像処理装置及びその方法

(57)【要約】

【課題】各色毎の最大出力濃度値補正の際に各色毎にバラツキが発生すると、該最大出力濃度に基づいて調整される中間調レベルの出力濃度値にもバラツキが生じてしまう。
 【解決手段】下色除去によるグレイ表色域に相当する入力範囲(0~A)については絶対濃度値に基づく γ 曲線に準ずる補正を行い、グレイ表色外域に相当する入力範囲(A~255)については各色毎に実測された最大濃度値と前記絶対濃度値に基づく γ 曲線とが連続するように補正する。



リーガルステータス

【審査請求日】

【拒絶査定発送日】

【最終処分種別】

【最終処分日】

【特許番号】

【登録日】

【拒絶査定不服審判番号】

【拒絶査定不服審判請求日】

【本権利消滅日】

Copyright (C); 1998,2000 Japanese Patent Office